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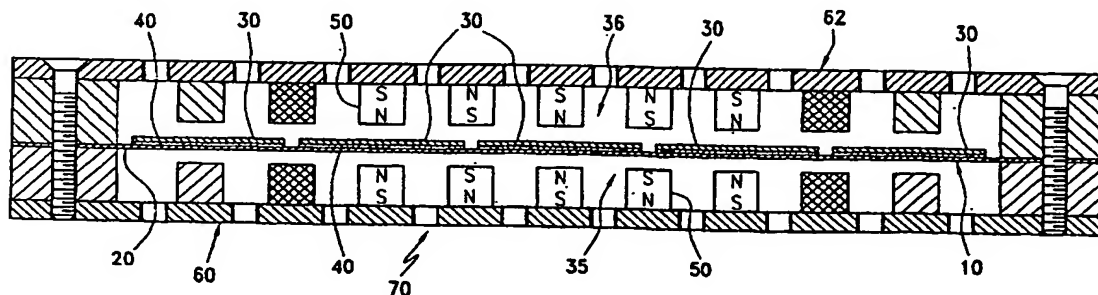
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(54) Title: COMPLIANT DIAPHRAGM FOR PLANAR MAGNETIC ACOUSTIC TRANSDUCERS



(57) **Abstract:** Planar magnetic transducers and acoustic speakers incorporating the transducers wherein improved frequency per-
formance with lower distortion of acoustic diaphragms of the transducers is obtained by forming the diaphragms of film materials
(20) which are significantly more compliant than materials used to form electrical circuit patterns (30) on the diaphragm film mate-
rials (20).

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